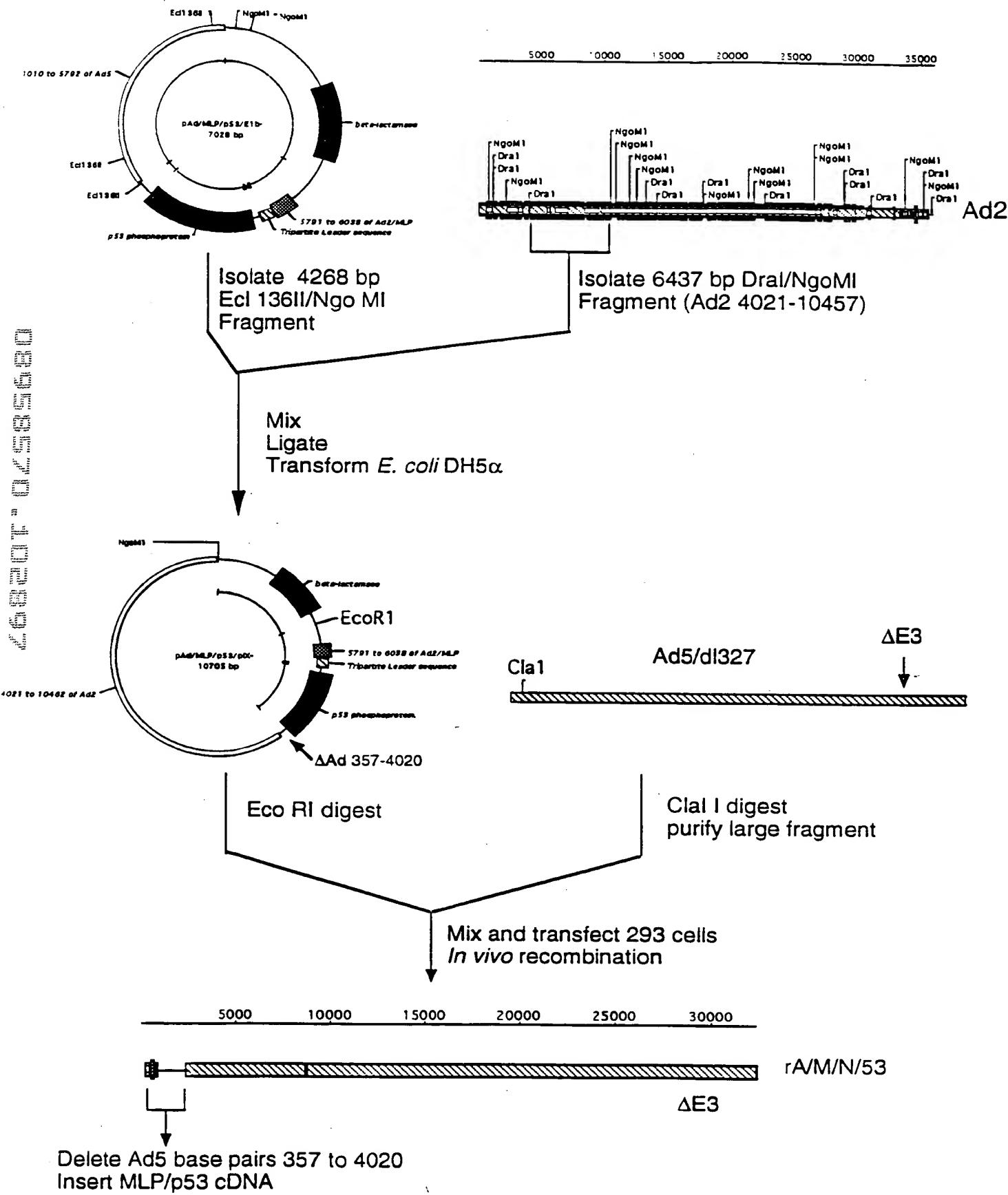


Figure 1: GENERATION OF A pIX GENE DELETED ADENOVIRUS



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Figure 2

FIGURE 2

Sequence of the protein:

Q D E L K V M I E S S A F S C H T X H P S P T N R Q L P F T S A K N L R L A E C I F L Y S I P K M G T S S K I P K L X X S S Q X Q (922)

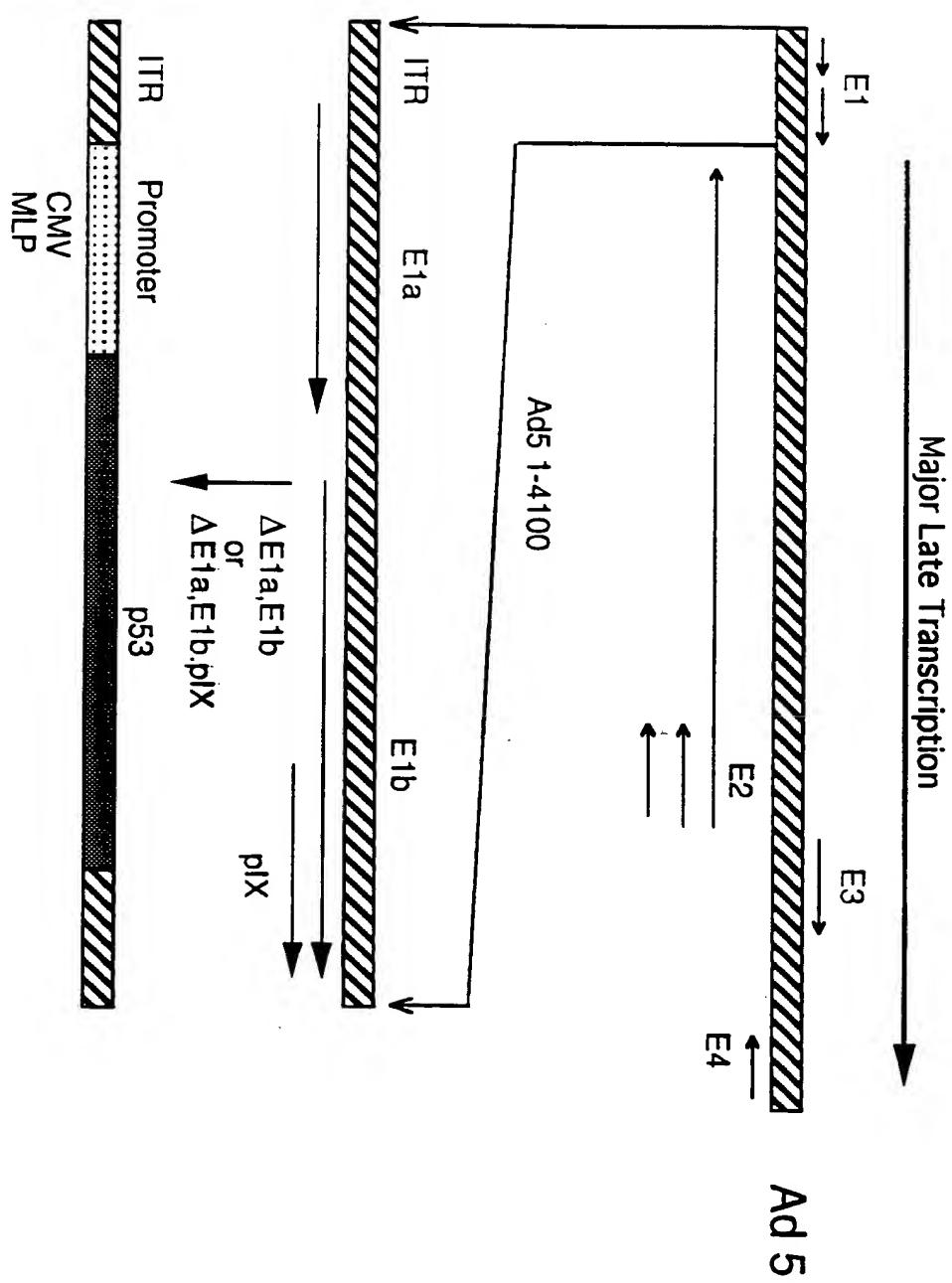
341
741
(114)
(154)
(194)
(234)
(274)
(314)
(354)
(394)
(434)
(474)
(514)
(554)
(594)
(634)
(674)
(714)
(754)
(794)
(834)
(874)
(914)

Single-letter abbreviations for the amino acid residues are: A. Ala; C. Cys; D. Asp;
E. Glu; F. Phe; G. Gly; H. His; I. Ile; K. Lys; L. Leu; M. Met; N. Asn; P. Pro;
Q. Gln; R. Arg; S. Ser; T. Thr; U. Val; W. Tyr; and Y. Tyr.

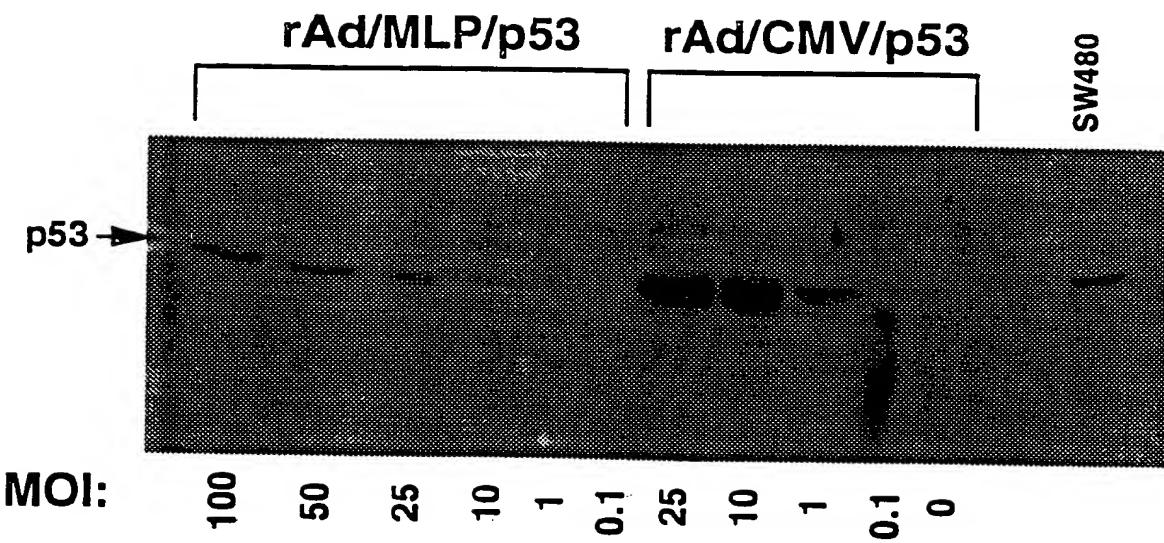
0895670 - 102897

FIGURE 3

123
268 (348)
340 (176)
400 (116)
468 (154)
520 (198)
580 (222)
640 (222)
700 (222)
760 (222)
820 (222)
880 (222)
940 (222)
1000 (222)
1060 (222)
1120 (222)
1180 (222)
1240 (222)
1300 (222)
1360 (222)
1420 (222)
1480 (222)
1540 (222)
1600 (222)
1660 (222)
1720 (222)
1780 (222)
1840 (222)
1900 (222)
1960 (222)
2020 (222)
2080 (222)
2140 (222)
2200 (222)
2260 (222)
2320 (222)
2380 (222)
2440 (222)
2500 (222)
2560 (222)
2620 (222)
2680 (222)
2740 (222)
2800 (222)
2860 (222)
2920 (222)
2980 (222)
3040 (222)
3100 (222)
3160 (222)
3220 (222)
3280 (222)
3340 (222)
3400 (222)
3460 (222)
3520 (222)
3580 (222)
3640 (222)
3700 (222)
3760 (222)
3820 (222)
3880 (222)
3940 (222)
4000 (222)
4060 (222)
4120 (222)
4180 (222)
4240 (222)
4300 (222)
4360 (222)
4420 (222)
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4600 (222)
4660 (222)
4720 (222)
4780 (222)
4840 (222)
4900 (222)
4960 (222)
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5080 (222)
5140 (222)
5200 (222)
5260 (222)
5320 (222)
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5560 (222)
5620 (222)
5680 (222)
5740 (222)
5800 (222)
5860 (222)
5920 (222)
5980 (222)
6040 (222)
6100 (222)
6160 (222)
6220 (222)
6280 (222)
6340 (222)
6400 (222)
6460 (222)
6520 (222)
6580 (222)
6640 (222)
6700 (222)
6760 (222)
6820 (222)
6880 (222)
6940 (222)
7000 (222)
7060 (222)
7120 (222)
7180 (222)
7240 (222)
7300 (222)
7360 (222)
7420 (222)
7480 (222)
7540 (222)
7600 (222)
7660 (222)
7720 (222)
7780 (222)
7840 (222)
7900 (222)
7960 (222)
8020 (222)
8080 (222)
8140 (222)
8200 (222)
8260 (222)
8320 (222)
8380 (222)
8440 (222)
8500 (222)
8560 (222)
8620 (222)
8680 (222)
8740 (222)
8800 (222)
8860 (222)
8920 (222)
8980 (222)
9040 (222)
9100 (222)
9160 (222)
9220 (222)
9280 (222)
9340 (222)
9400 (222)
9460 (222)
9520 (222)
9580 (222)
9640 (222)
9700 (222)
9760 (222)
9820 (222)
9880 (222)
9940 (222)
10000 (222)

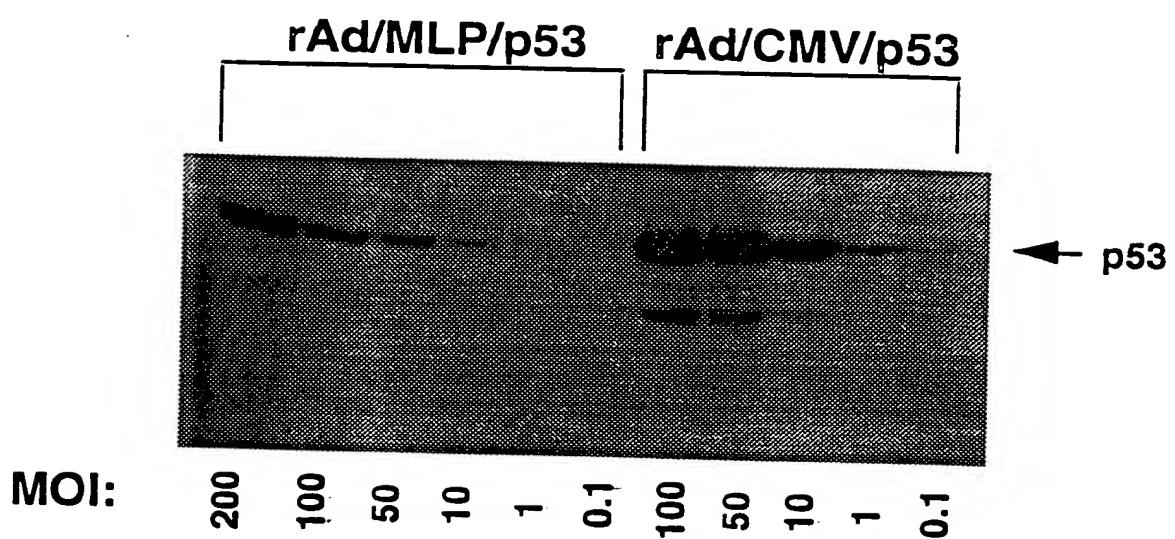


A.



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Figure 5B

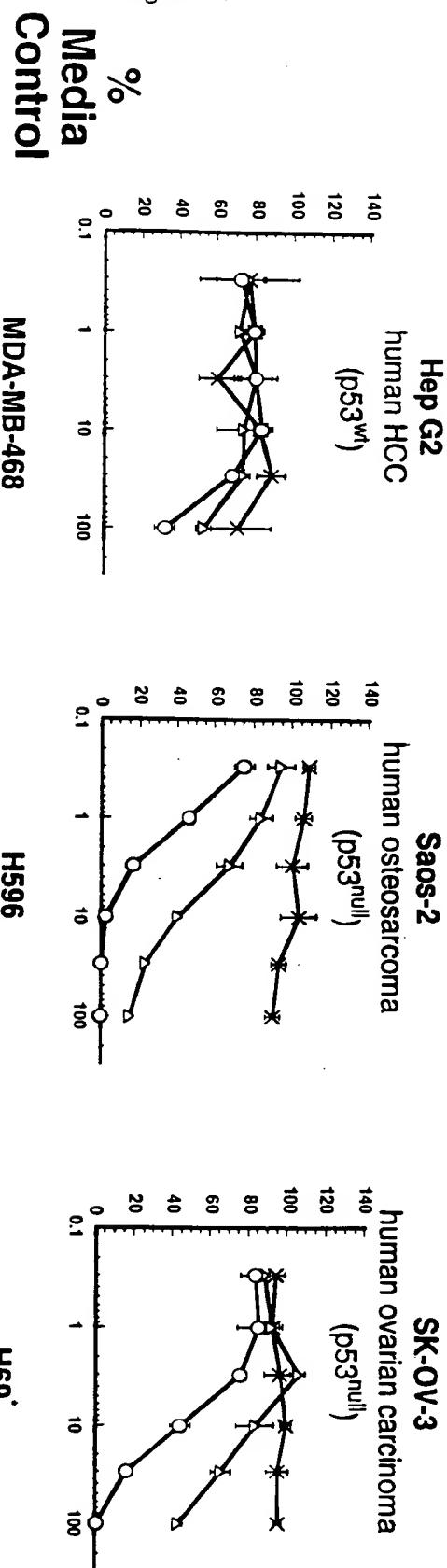
B.



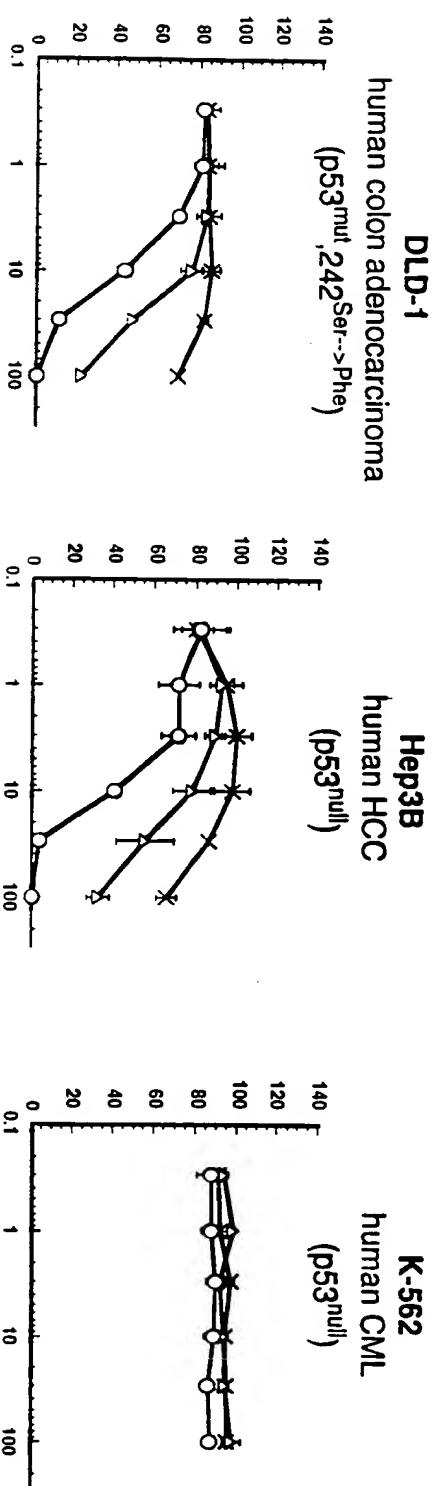
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Figure 6



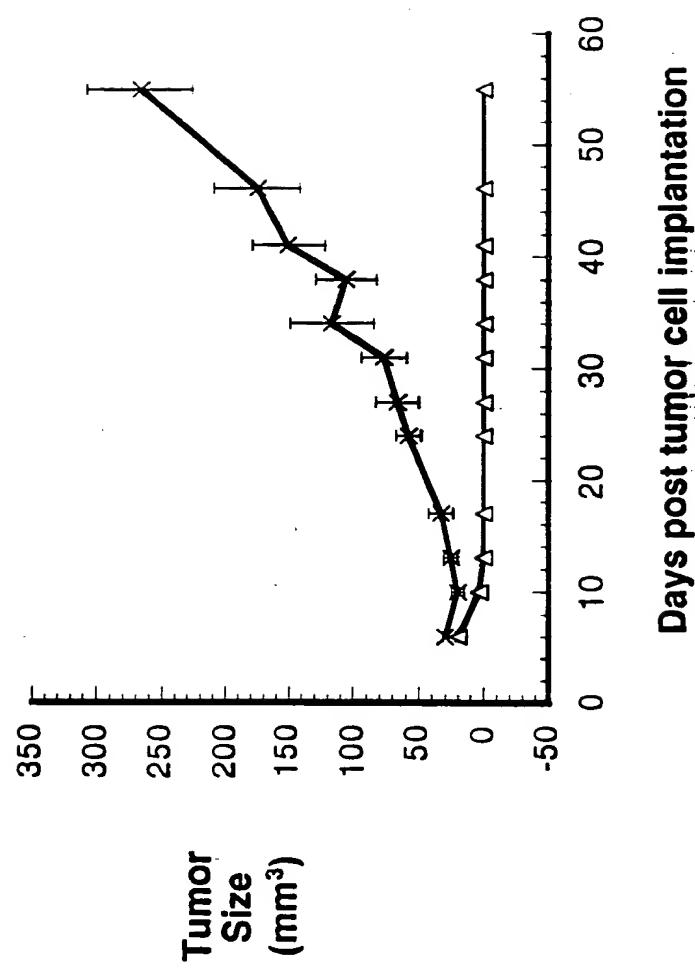
08953570 - 102397



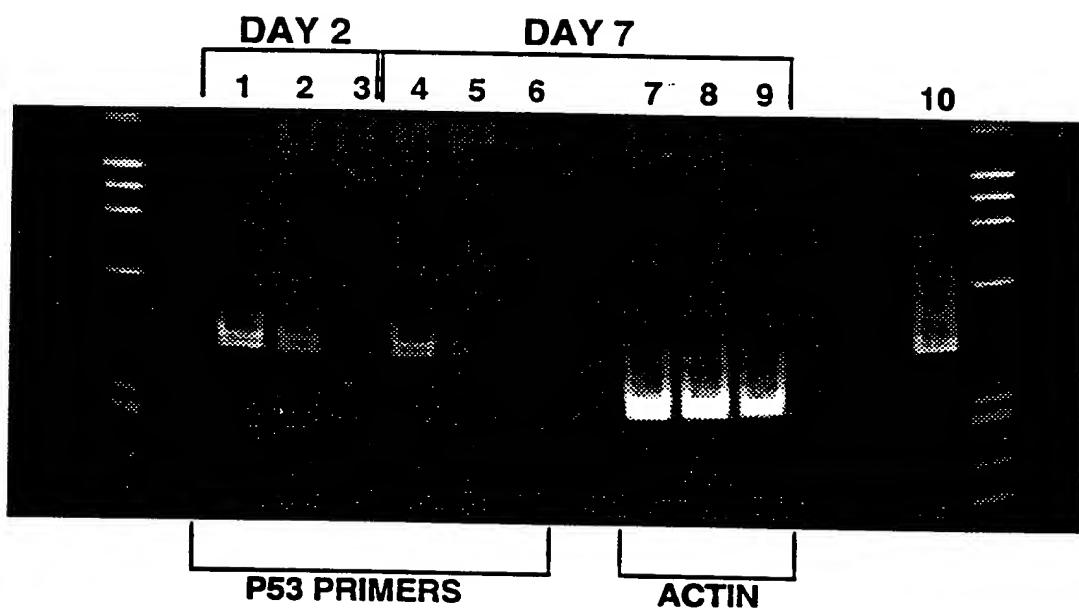
Multiplicity of Infection (MOI)



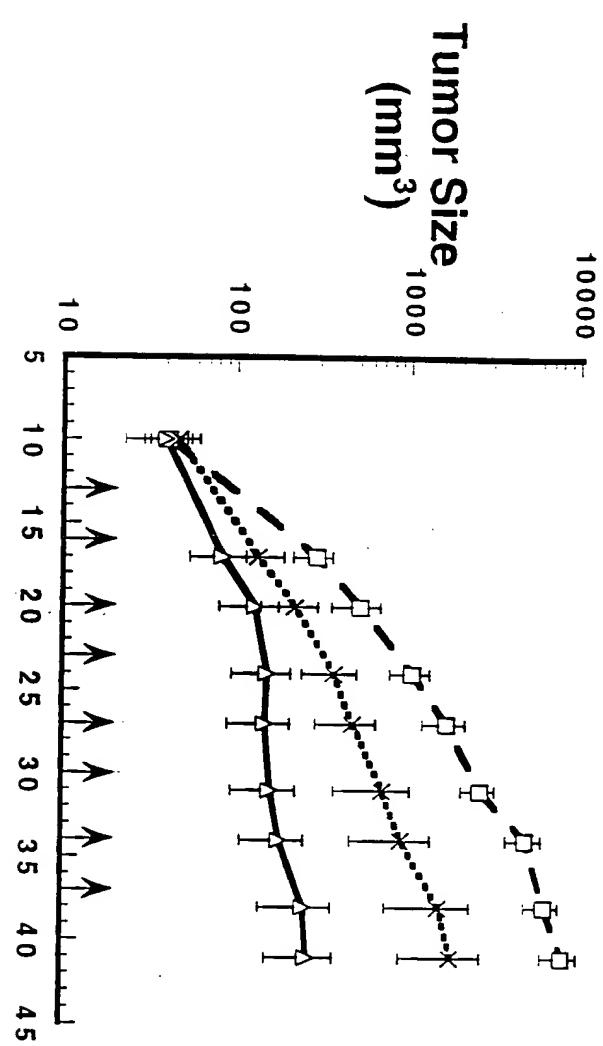
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Figure 8



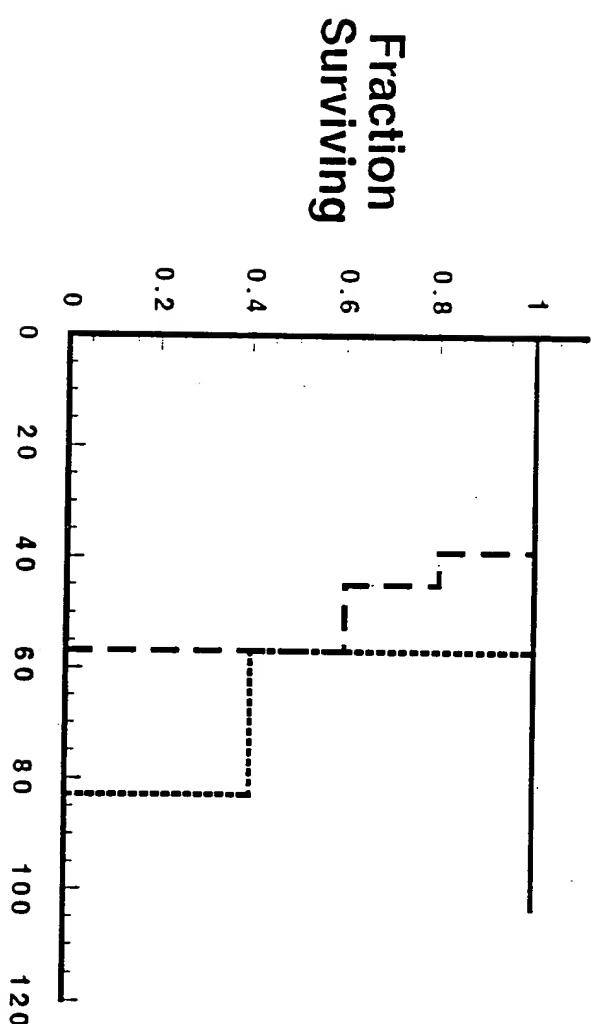
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Figure 9



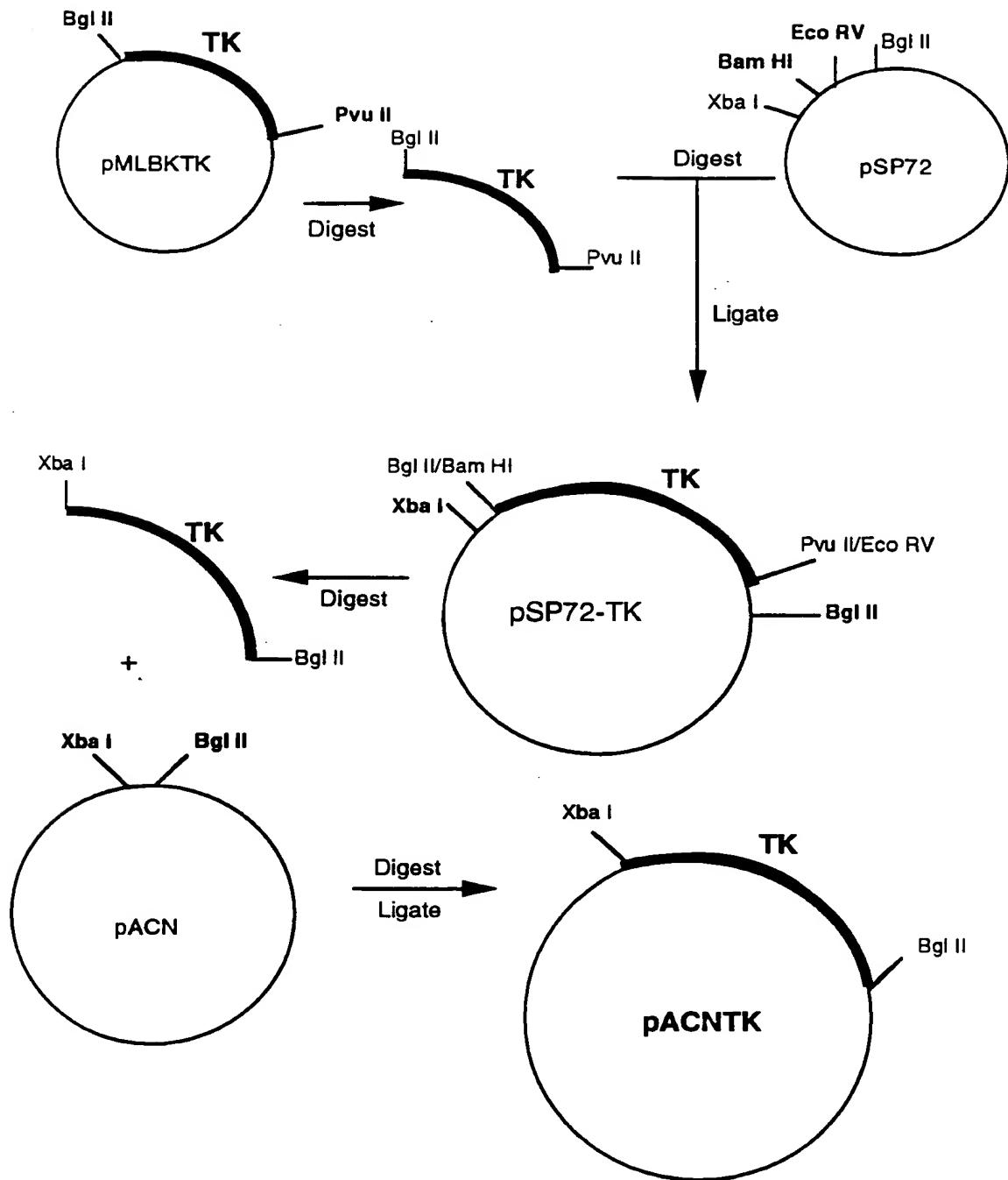
A.



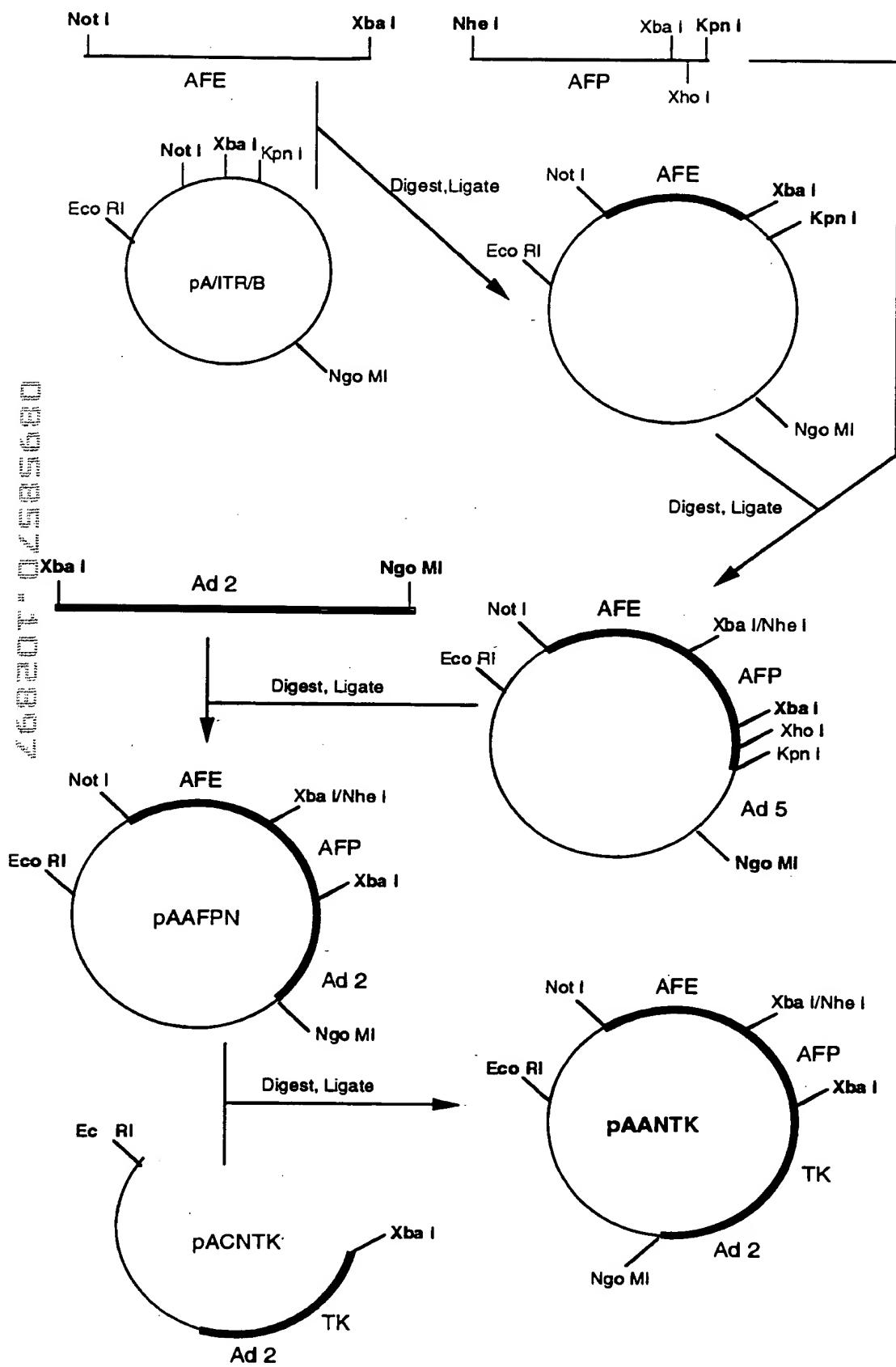
B.

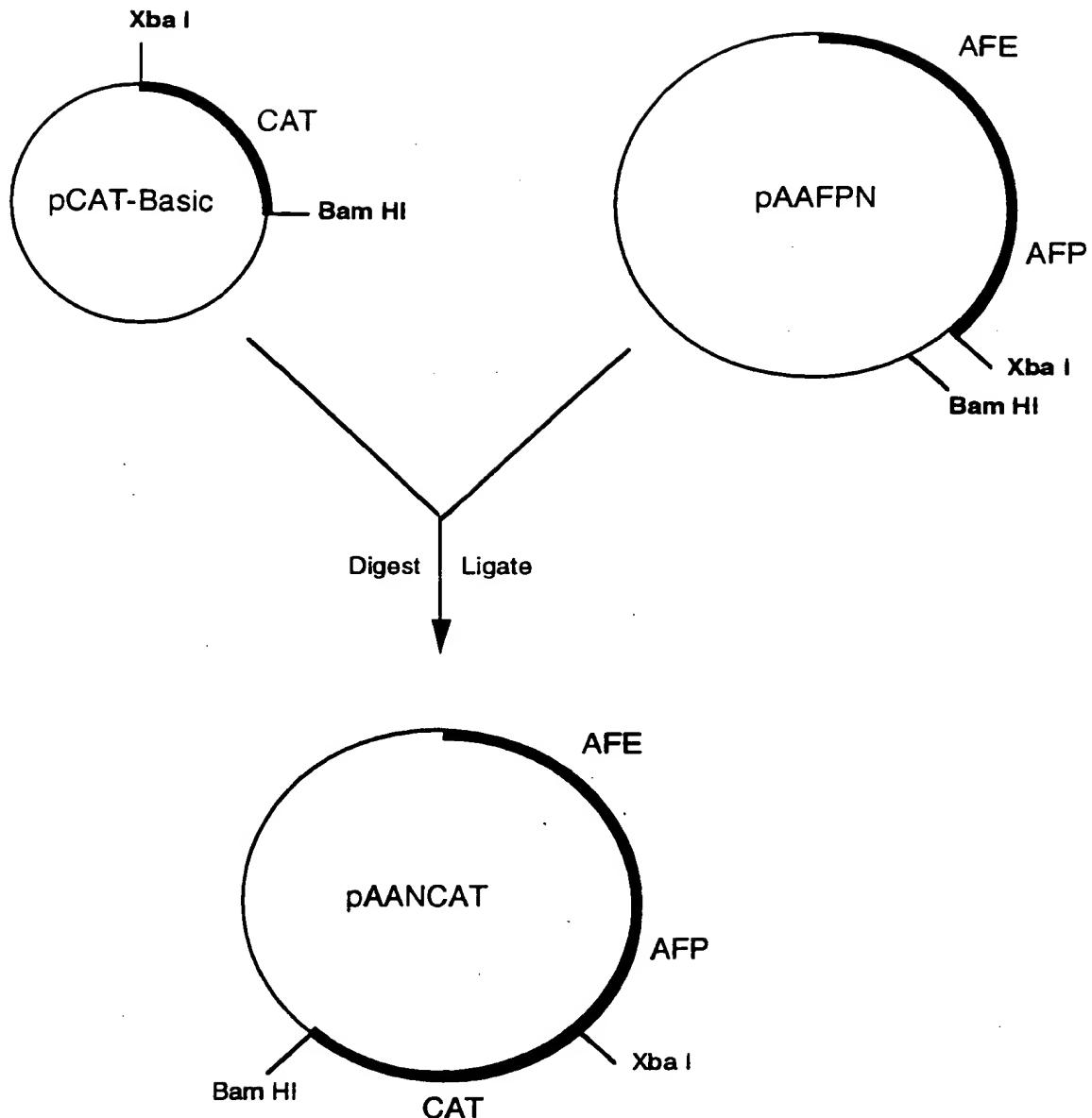


Days Post Inoculation



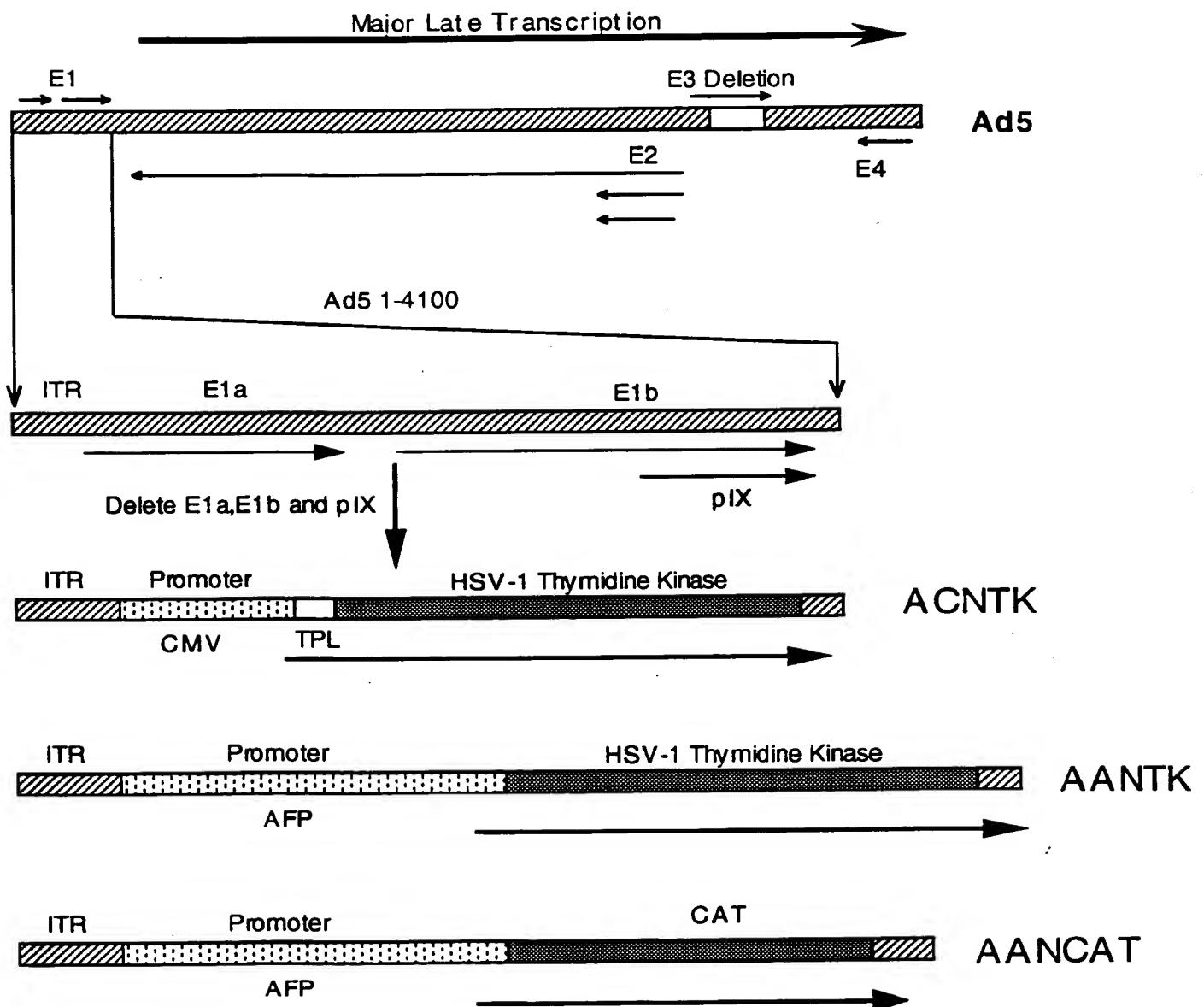
PCR Amplified Fragments





Genomic Structure of Recombinant Adenoviruses

090530 140030Z



Infection with rAANCAT

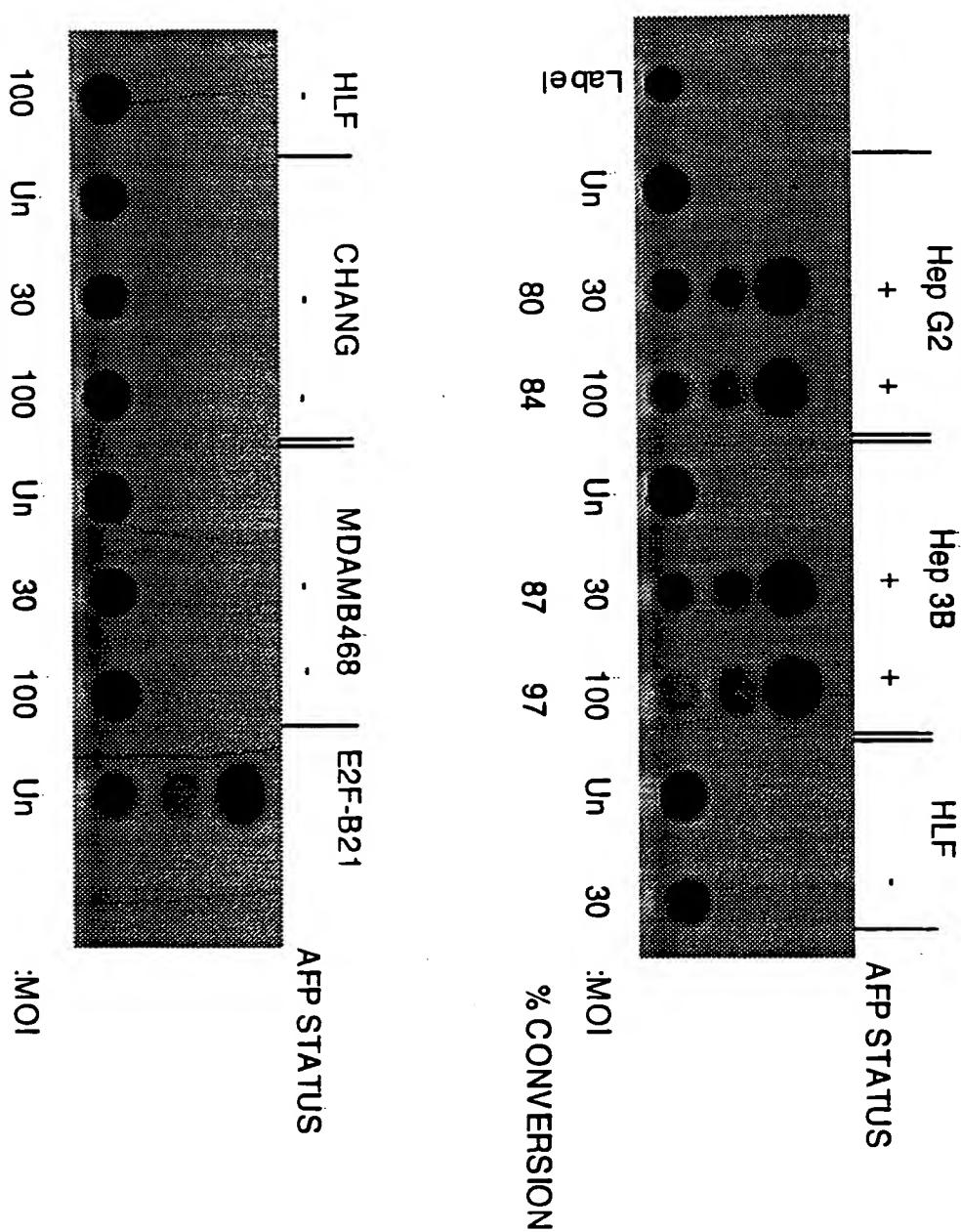
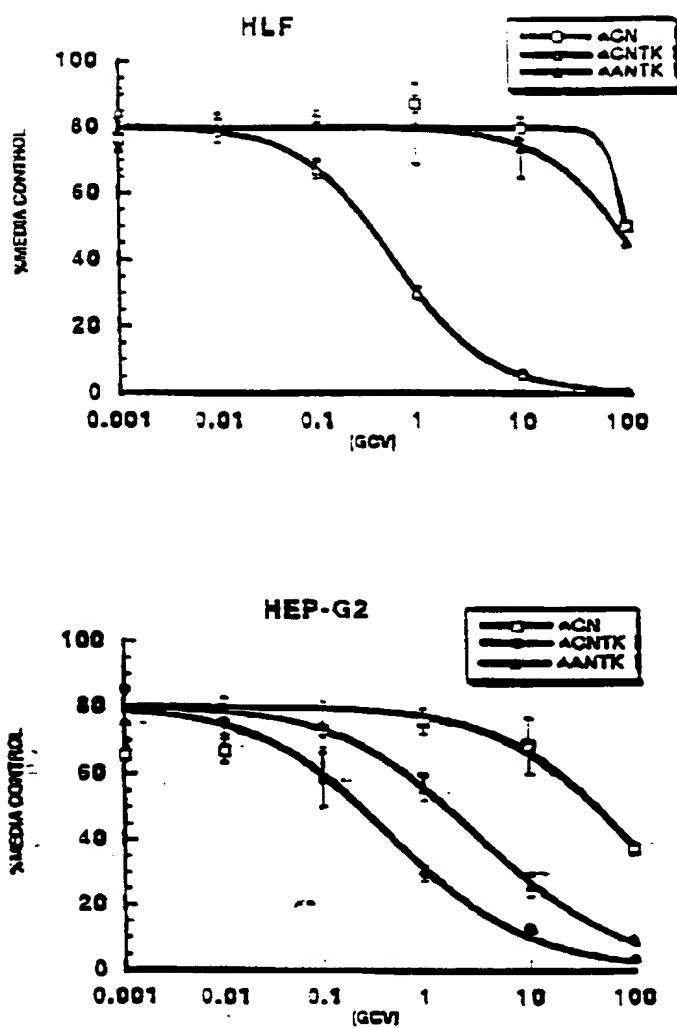
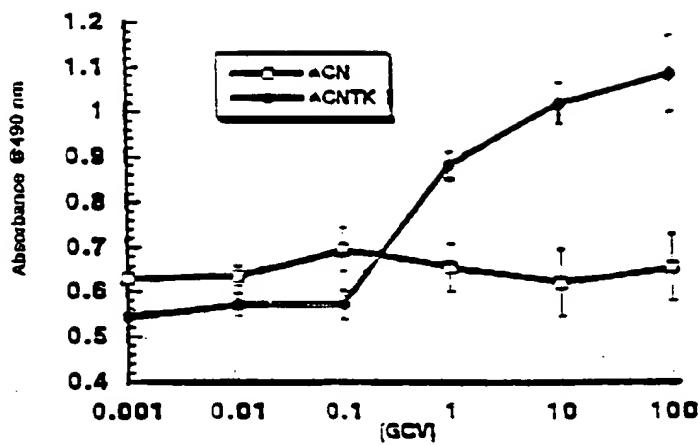


Figure 14



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Figure 15



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Figure 16 A and B

